

FIG.1

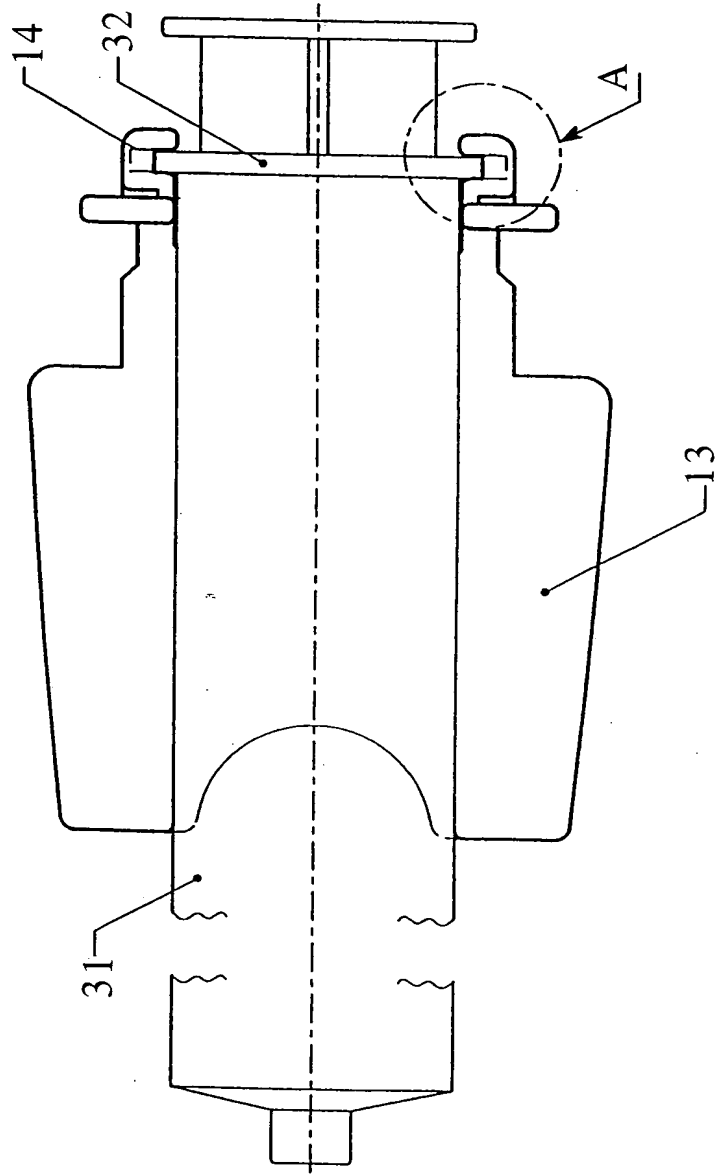


FIG.2

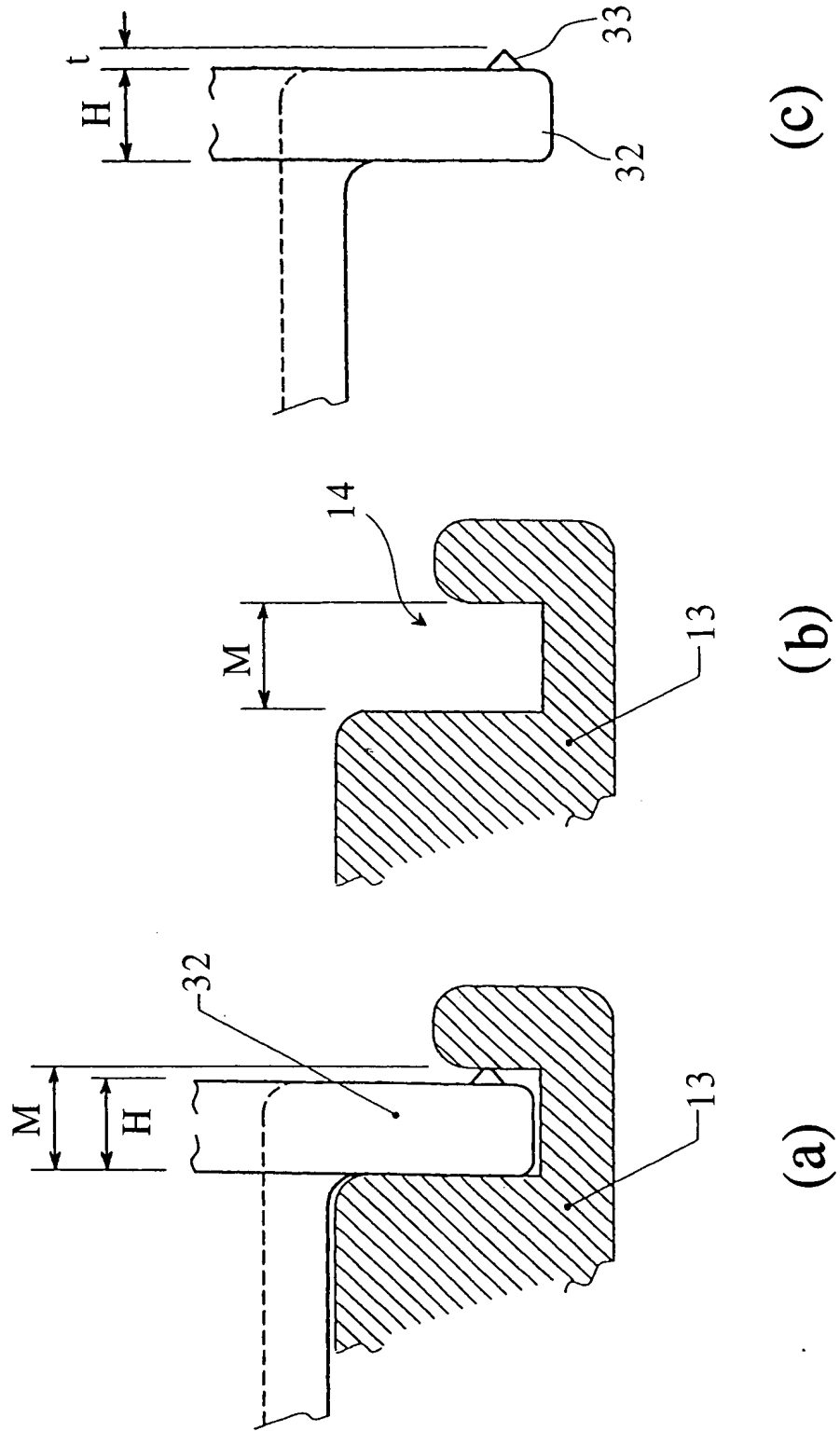


FIG.3

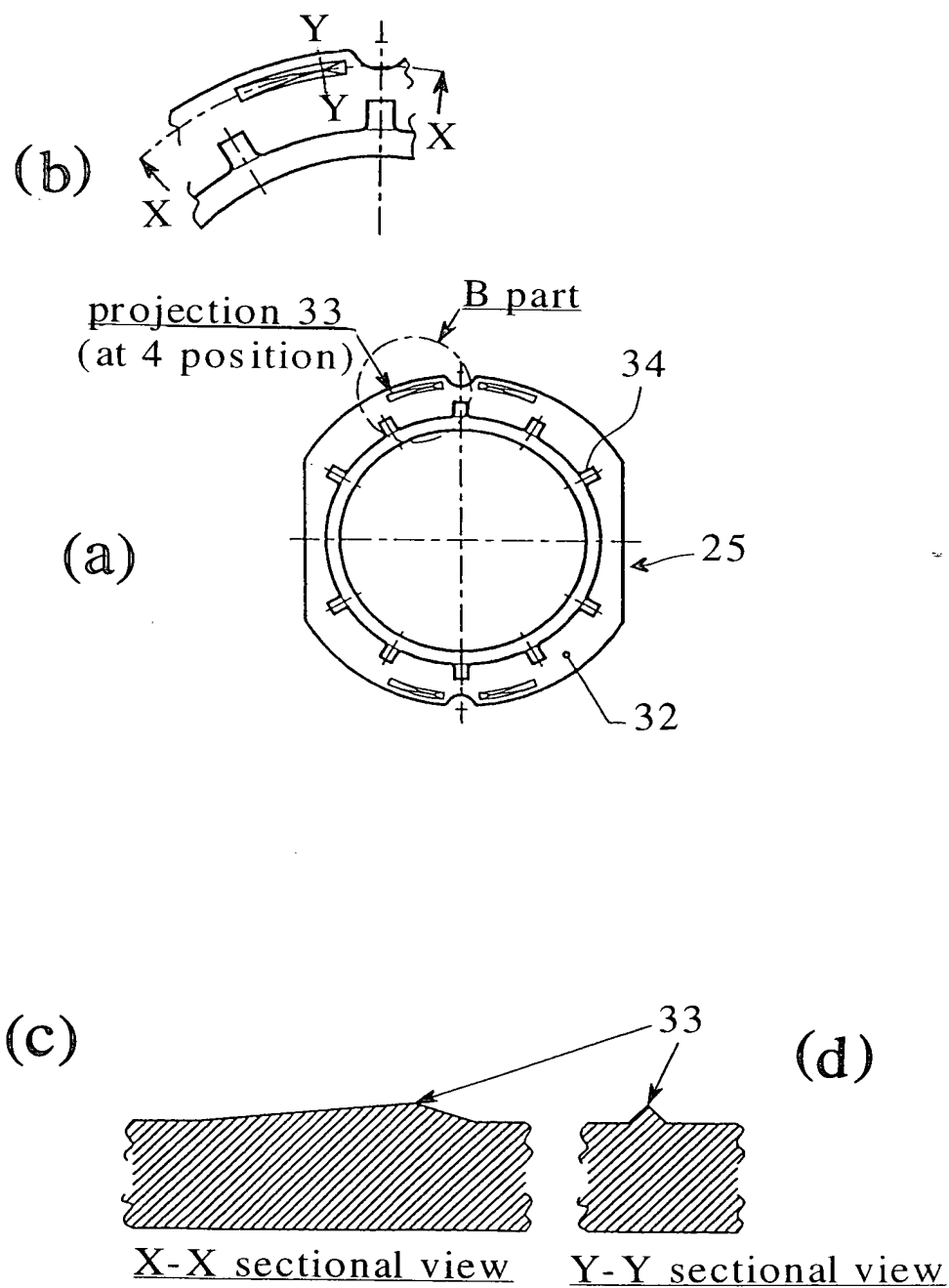


FIG.4

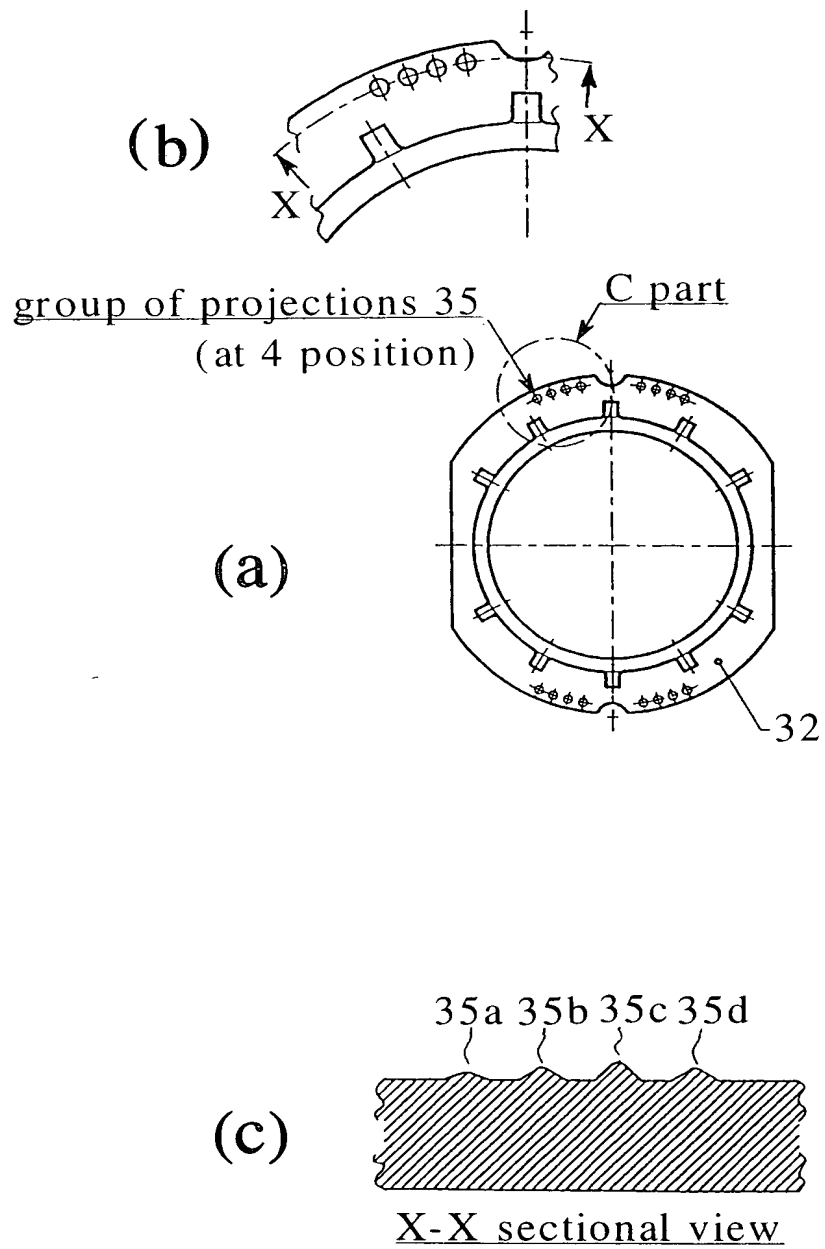


FIG.5

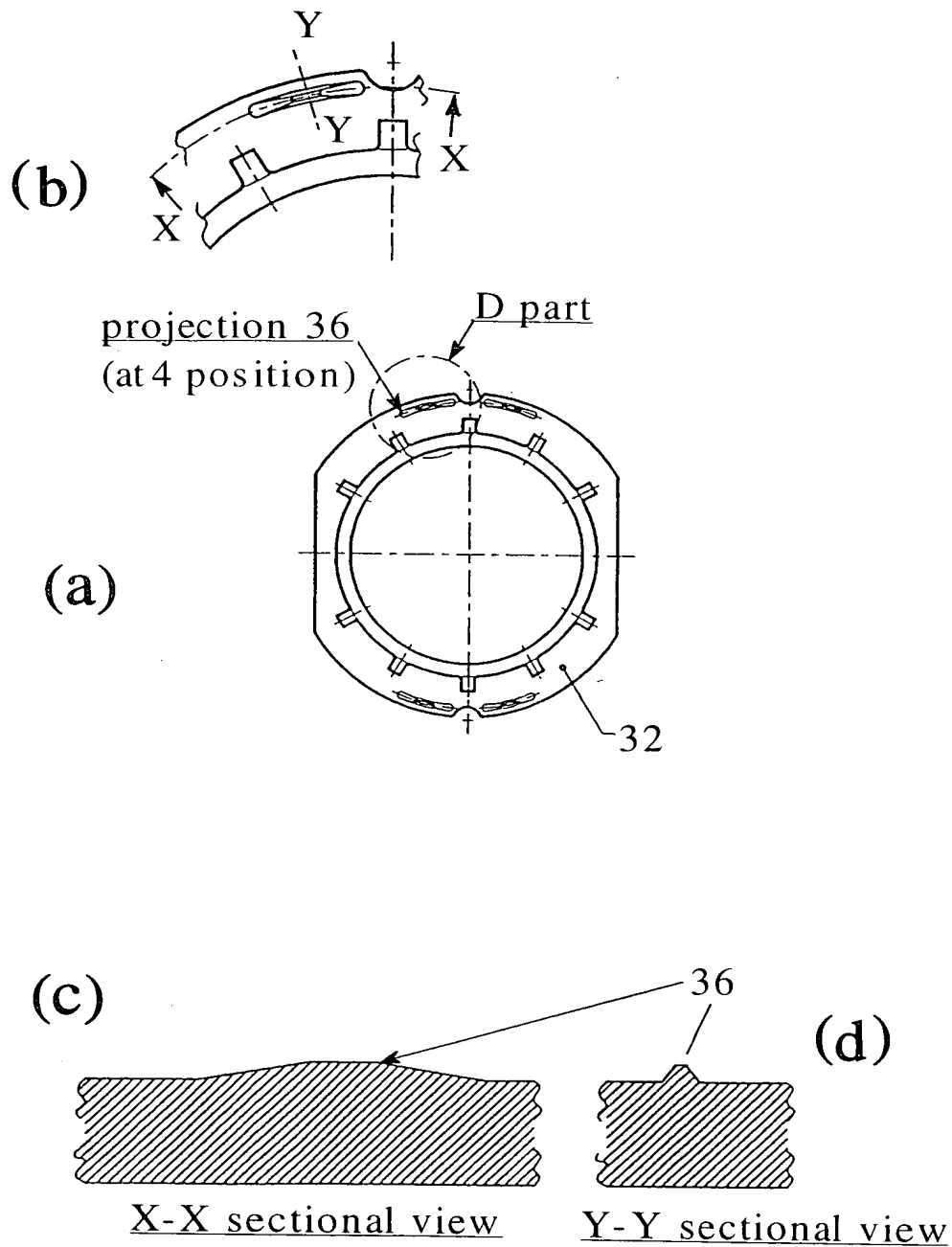


FIG.6

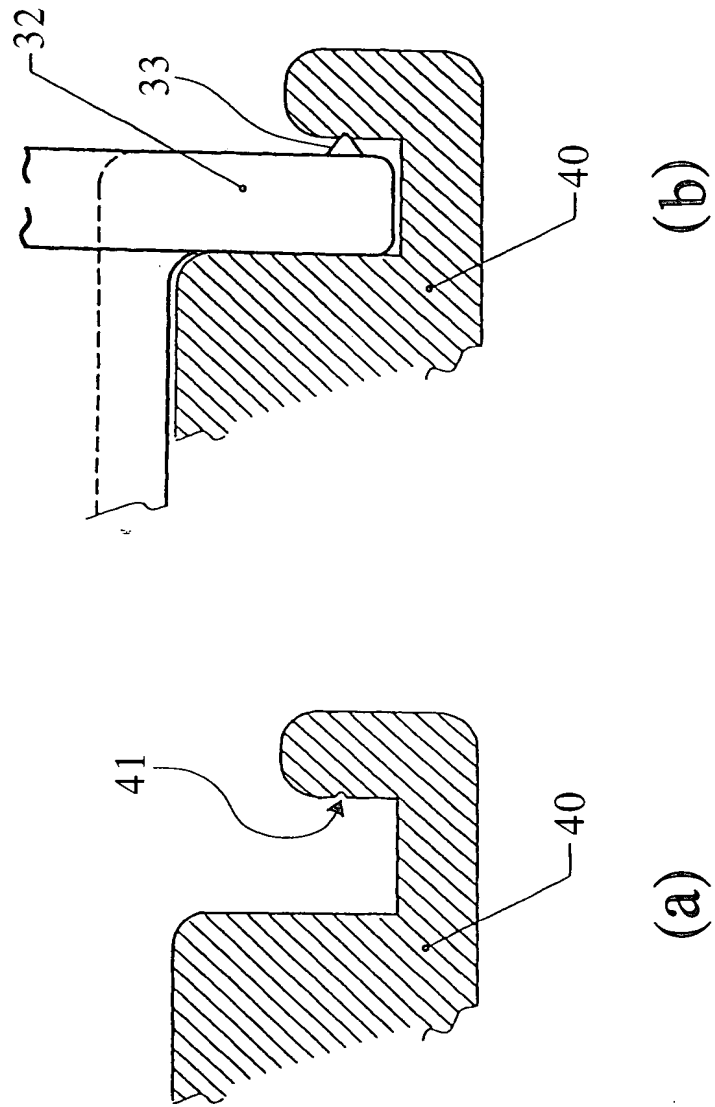


FIG.7

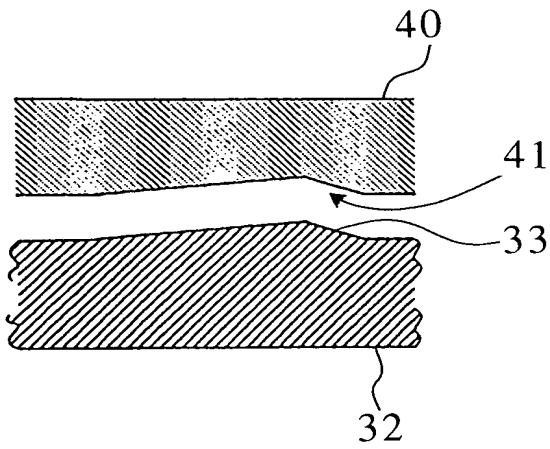


FIG.8

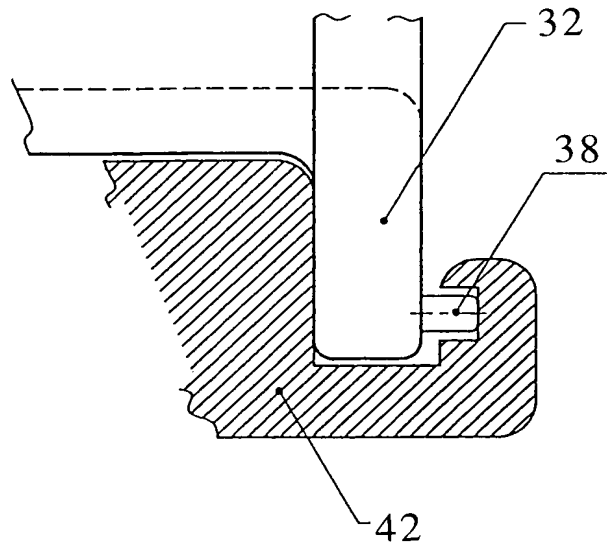


FIG.9

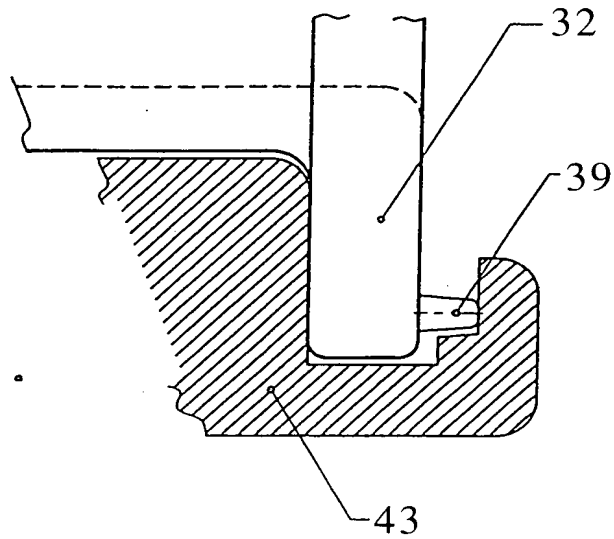


FIG.10

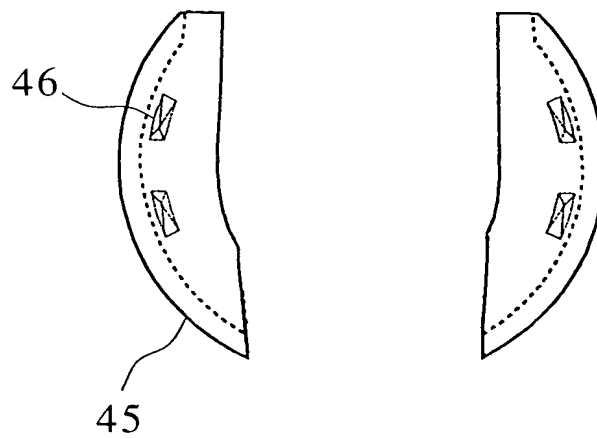




FIG.11

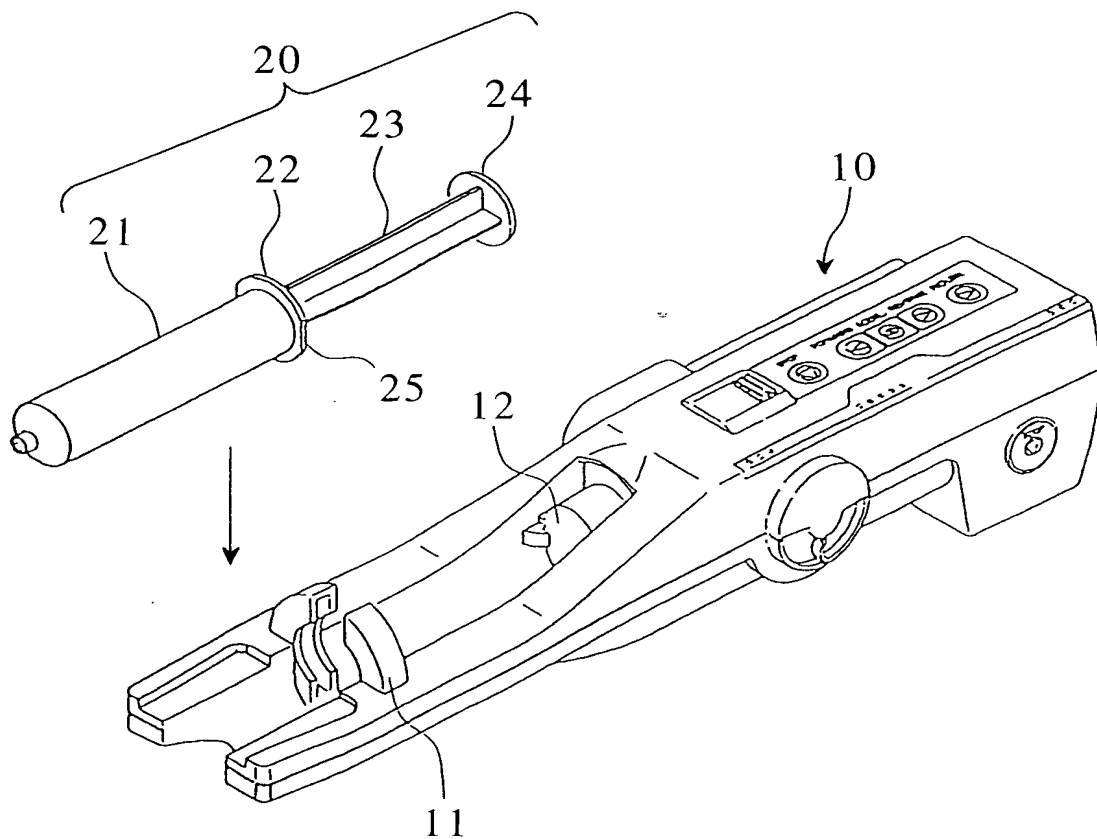


FIG.12

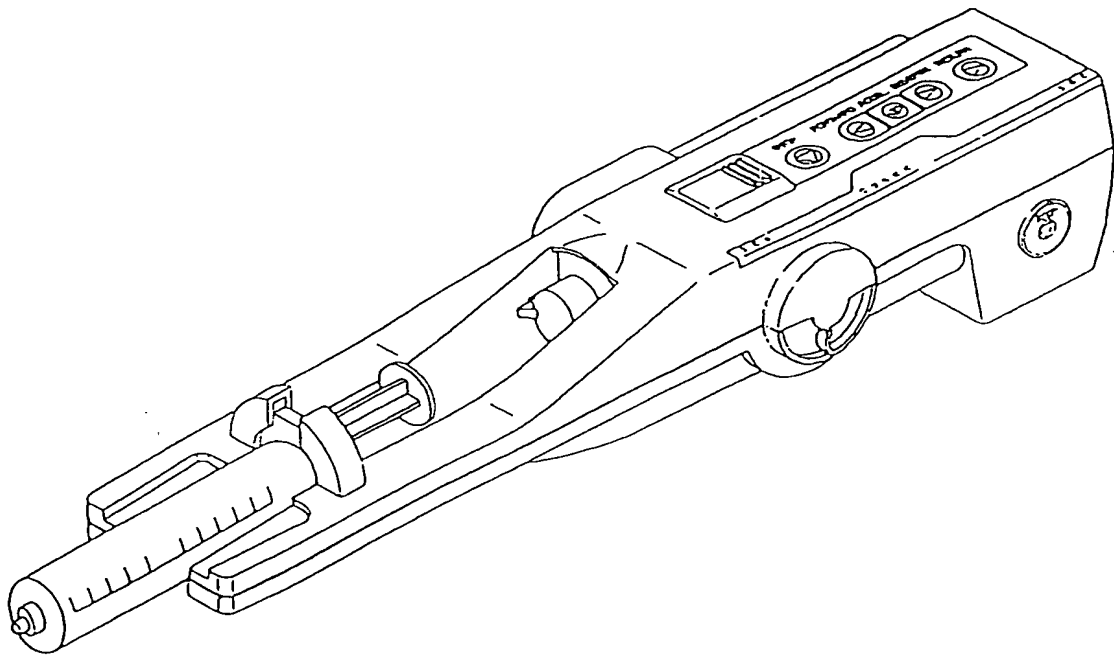


FIG.13

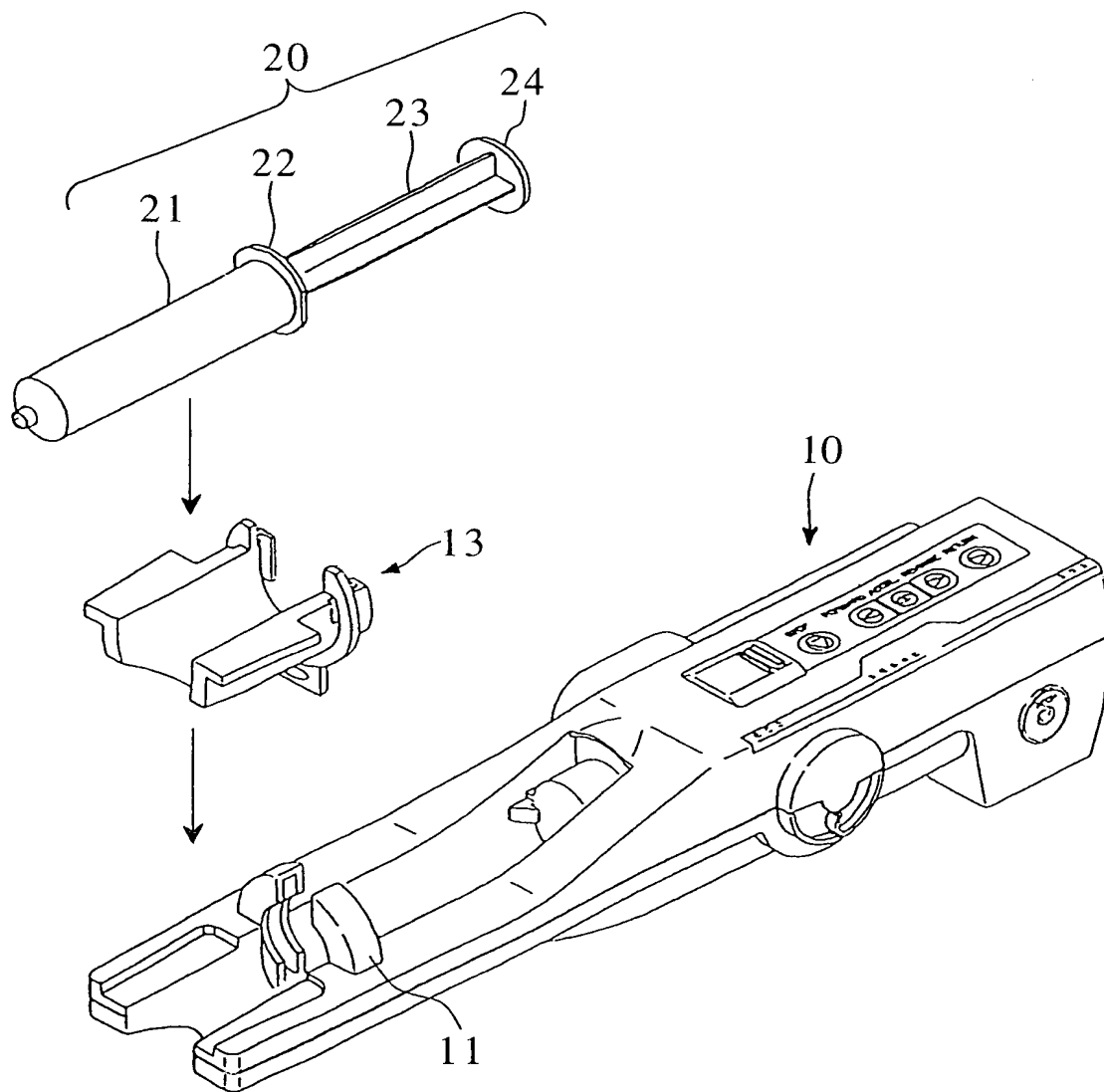


FIG.14

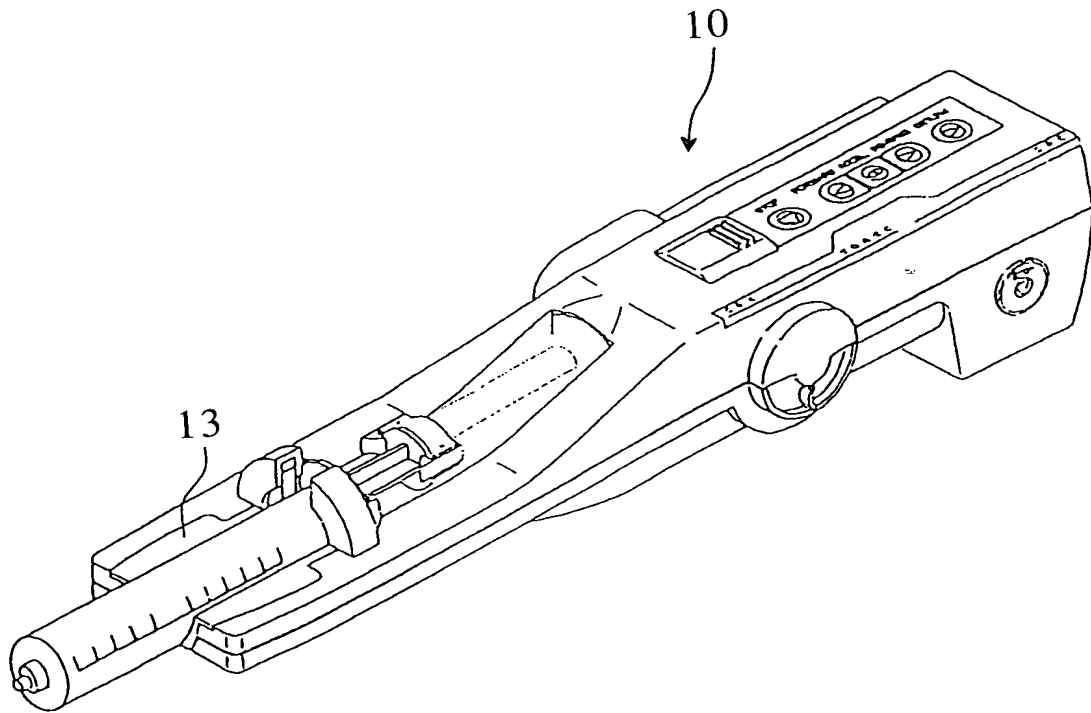


FIG.15

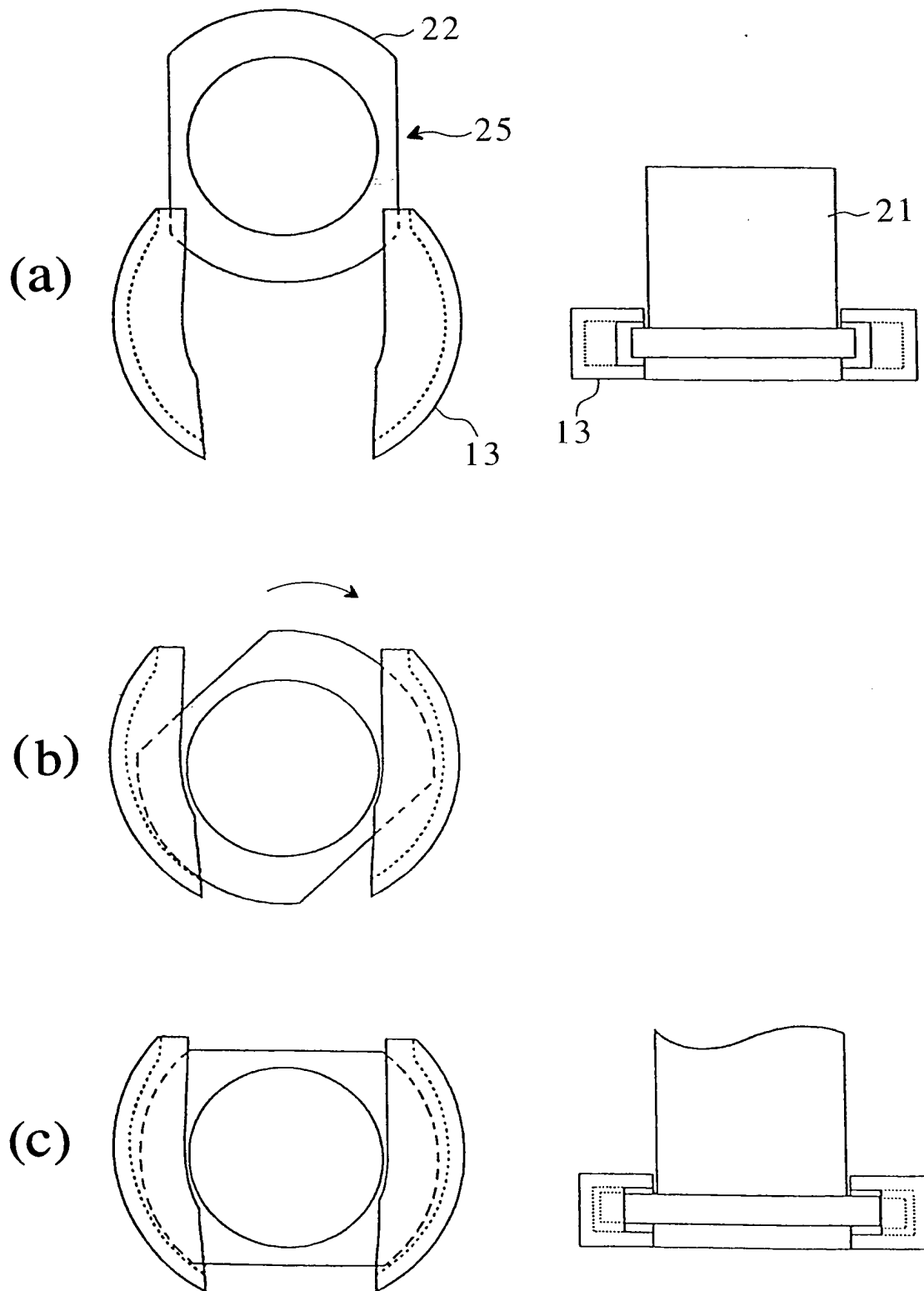


FIG.16

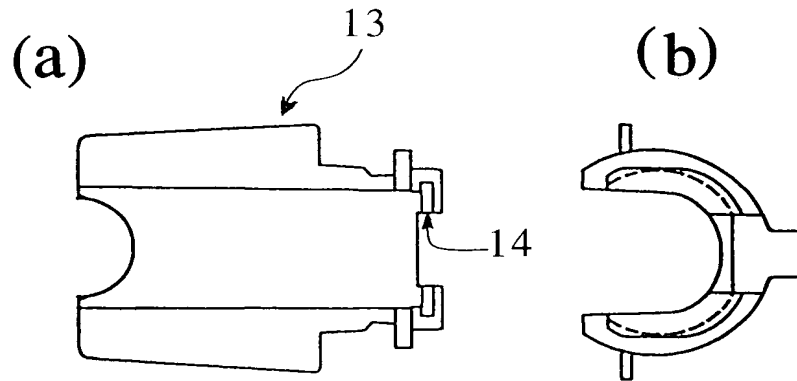


FIG.17

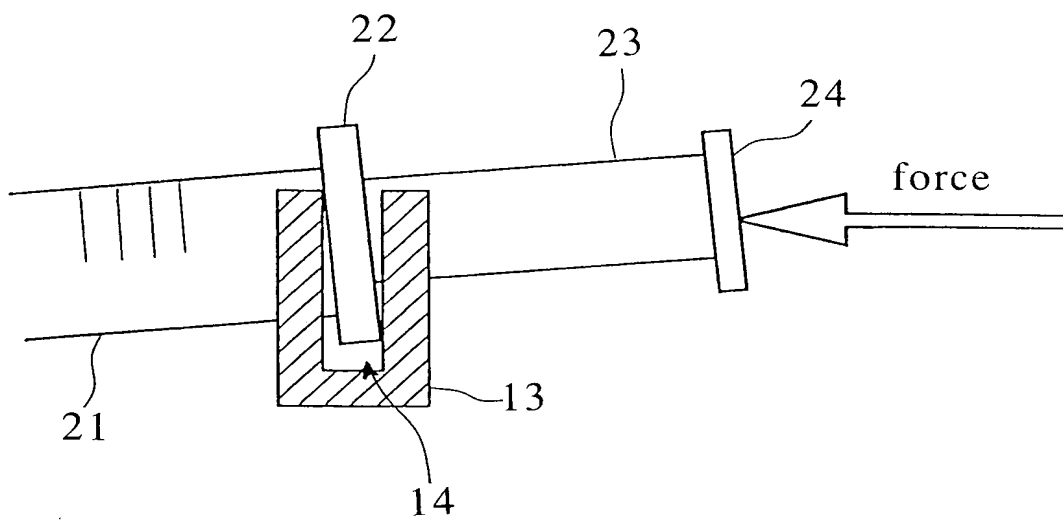


FIG.18

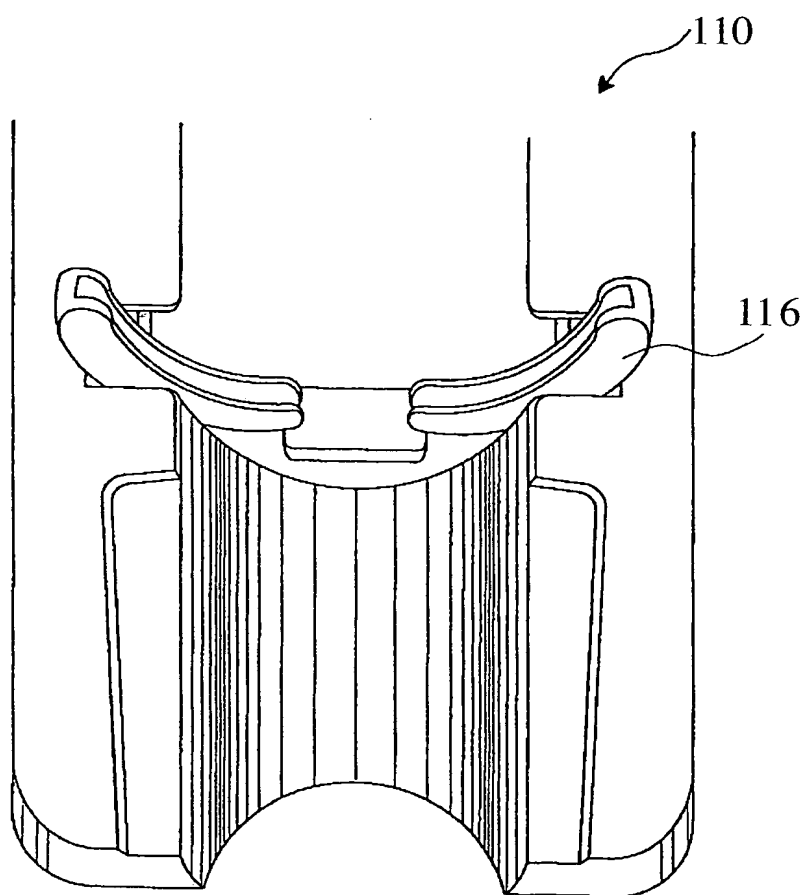


Fig. 10 is a schematic diagram of a mechanical assembly in two states, (a) and (b). The assembly consists of a central component 122, a left flange 116 with a circular feature 117, and a right flange 125. In state (a), the flanges are separated. In state (b), the flanges are moved together, indicated by a dashed line and an arrow labeled "direction of rotation". A vertical arrow at the top indicates the "direction of insertion".

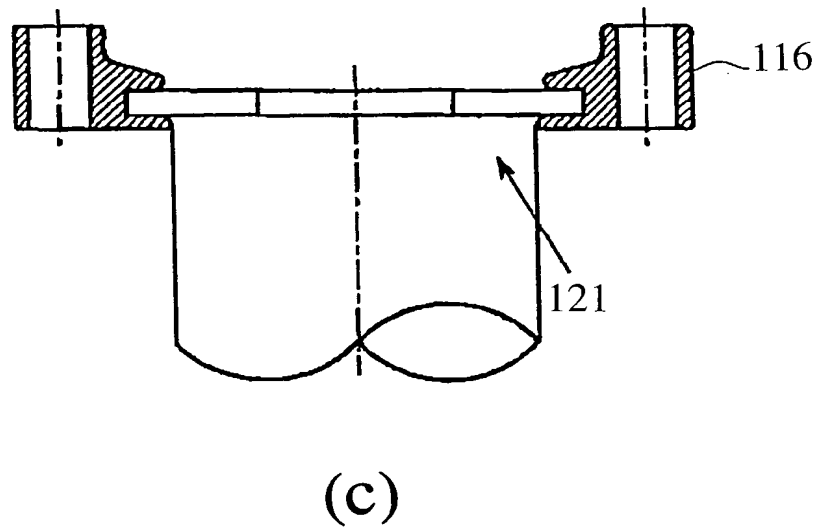




FIG.20

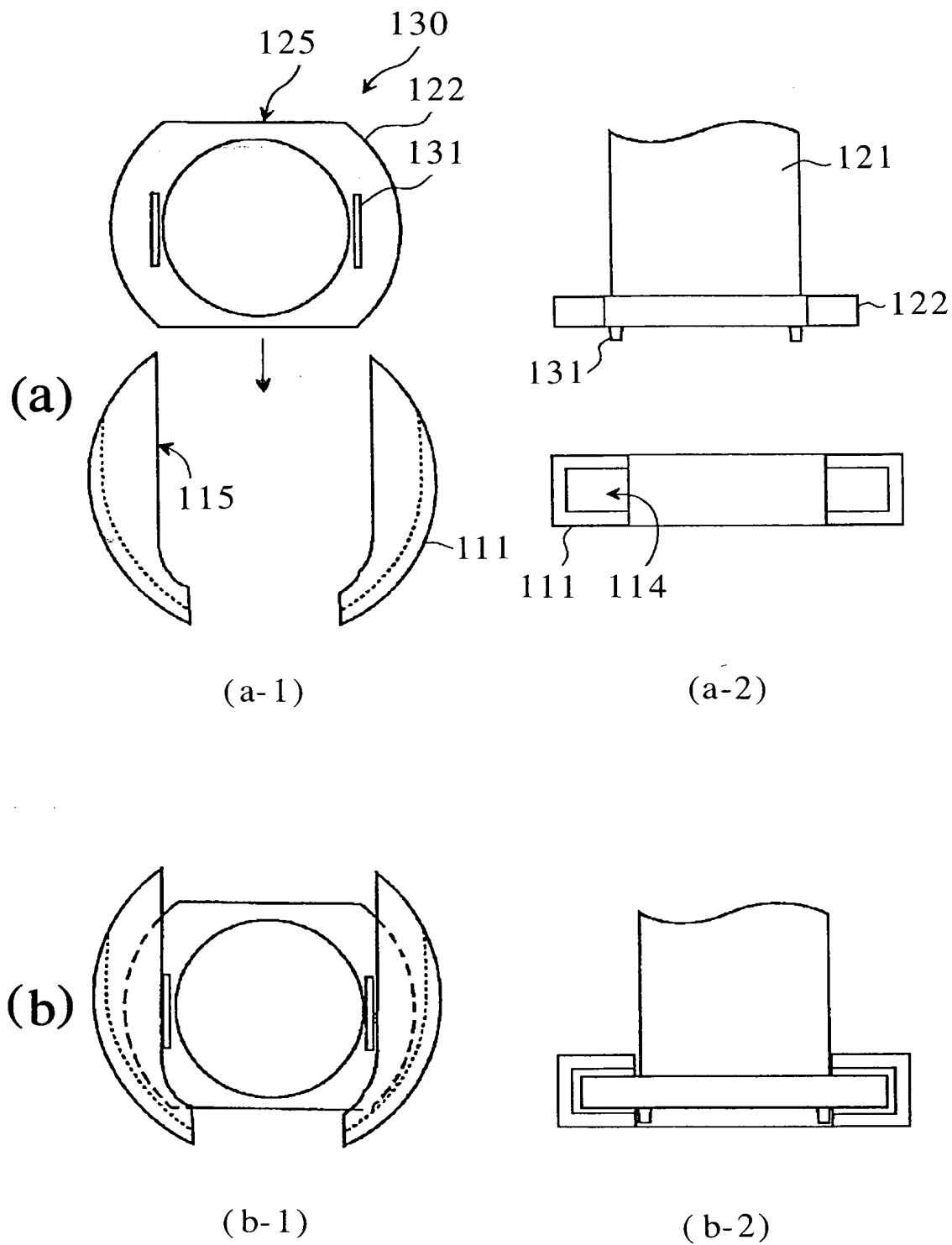


FIG.21

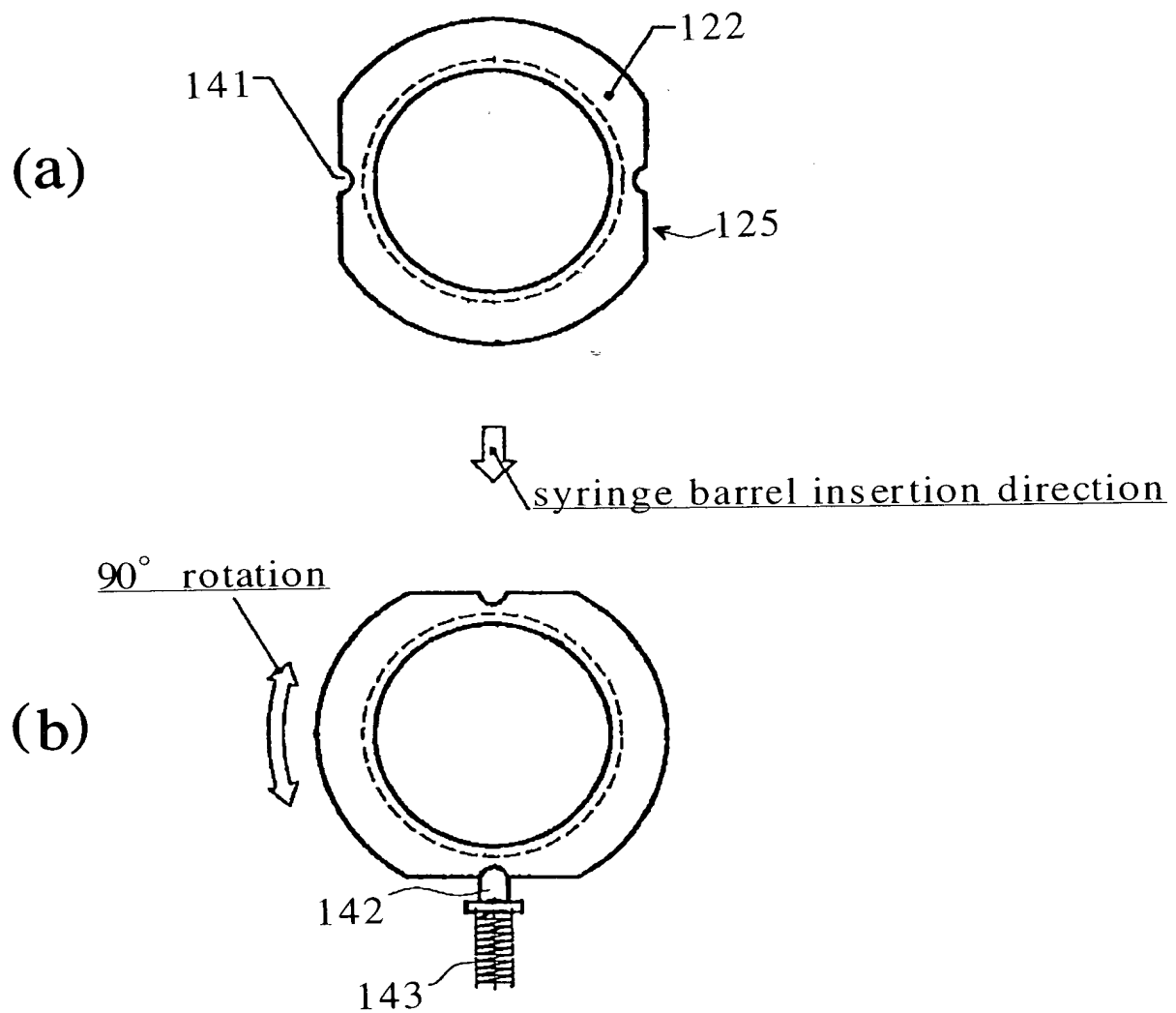


FIG.22

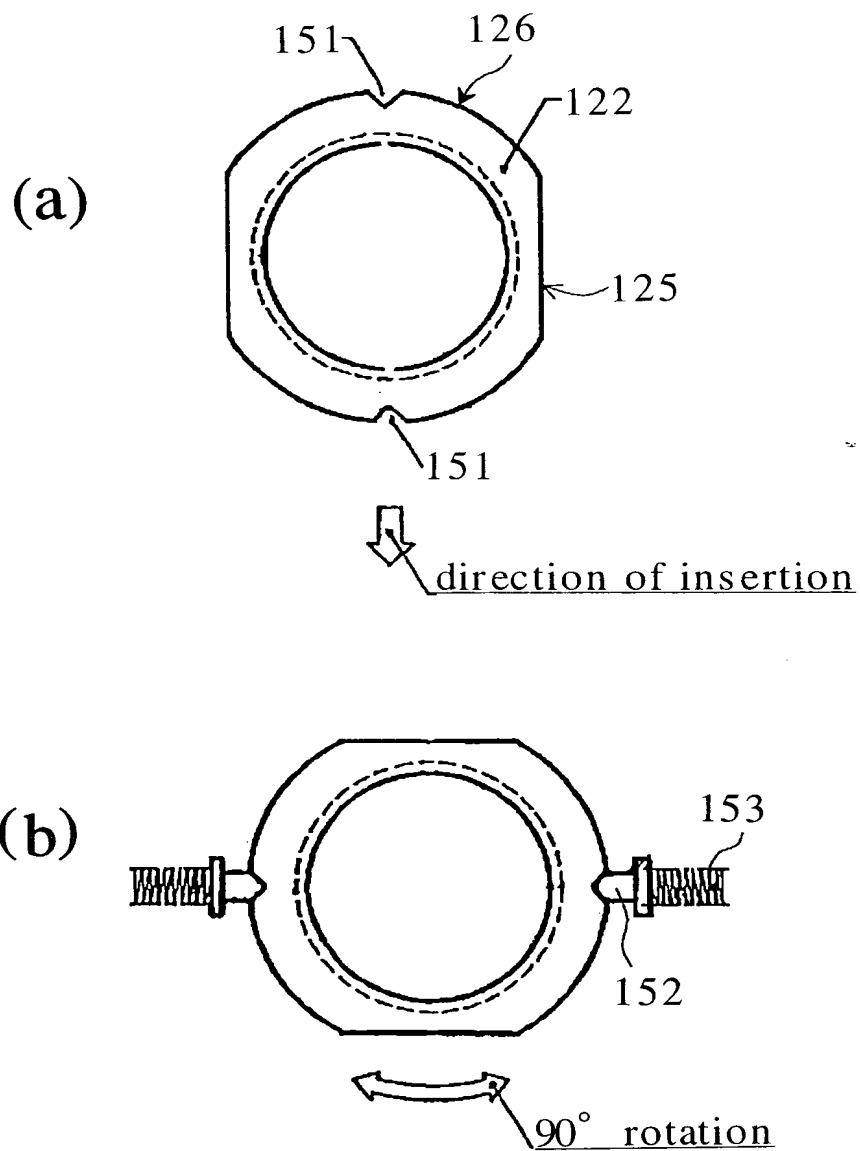


FIG.23

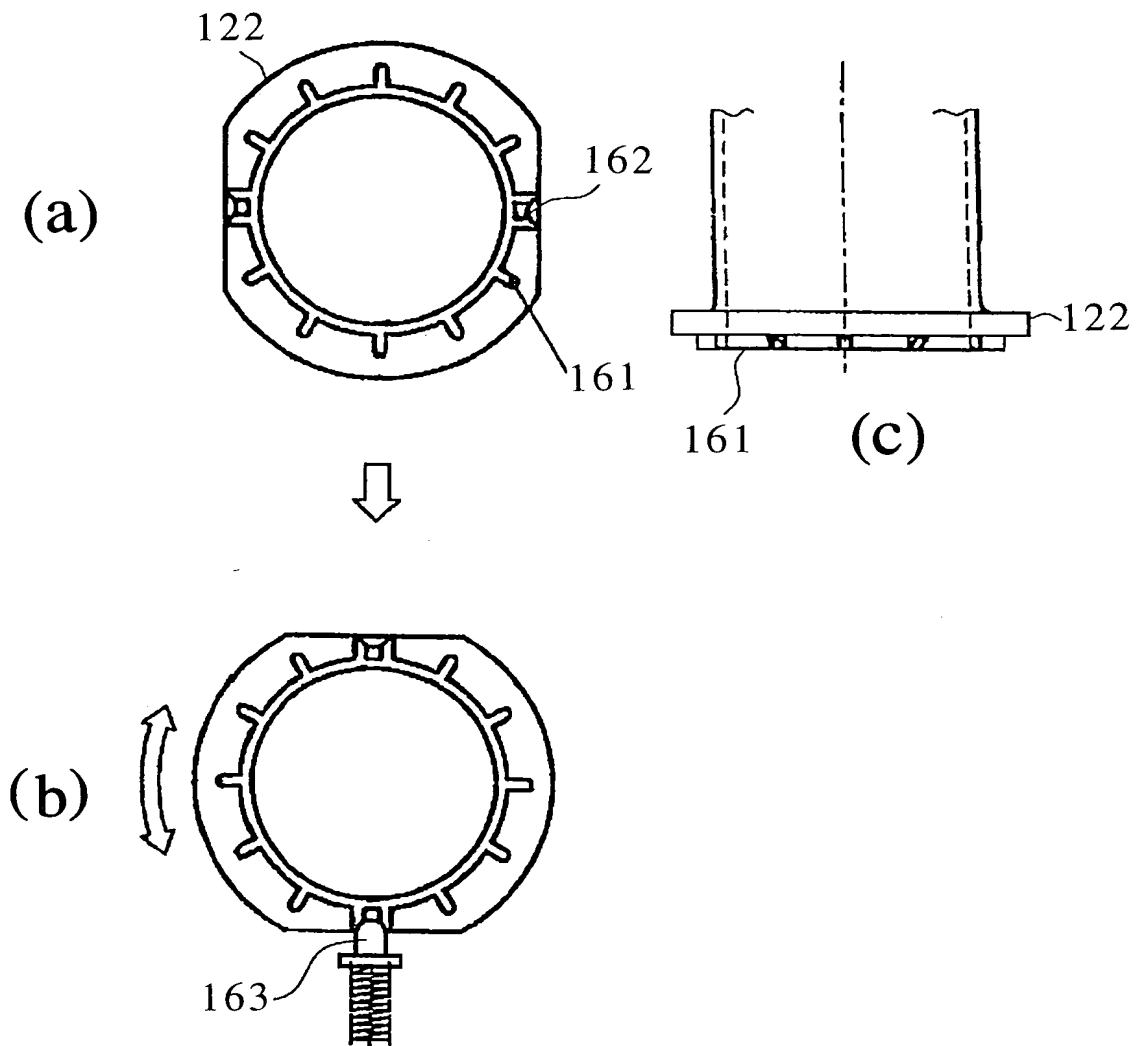


FIG.24

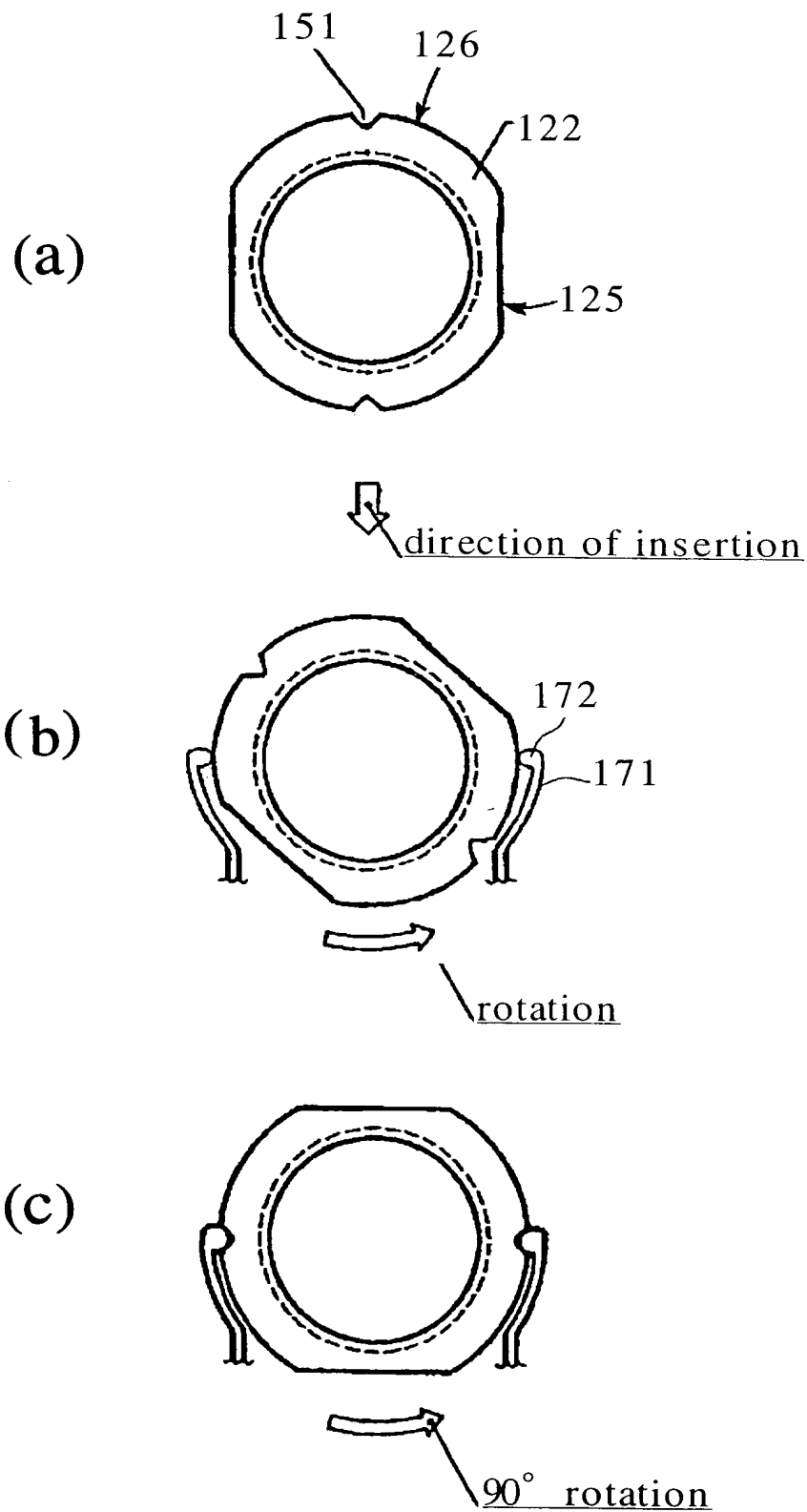


FIG.25

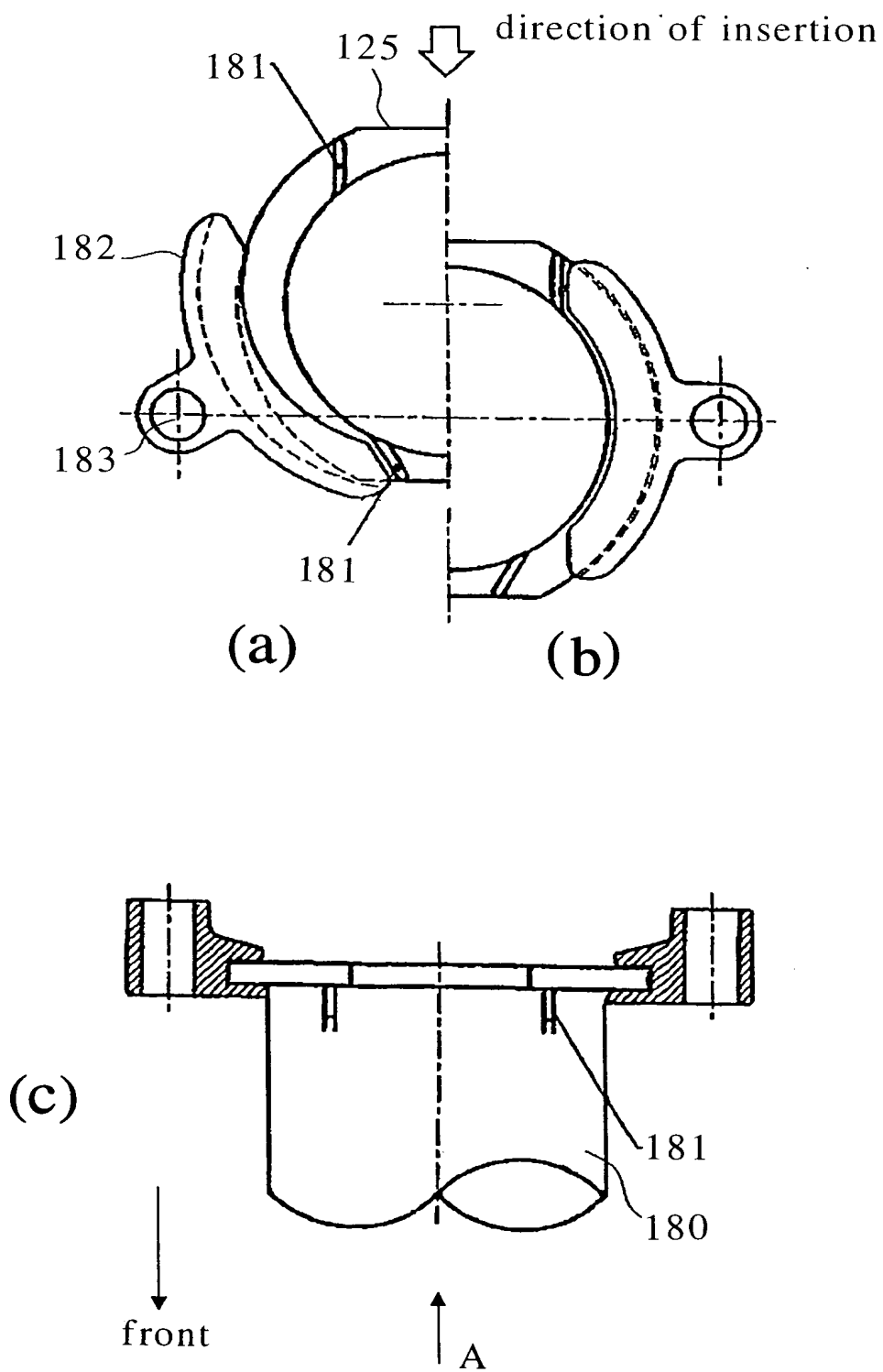


FIG.26

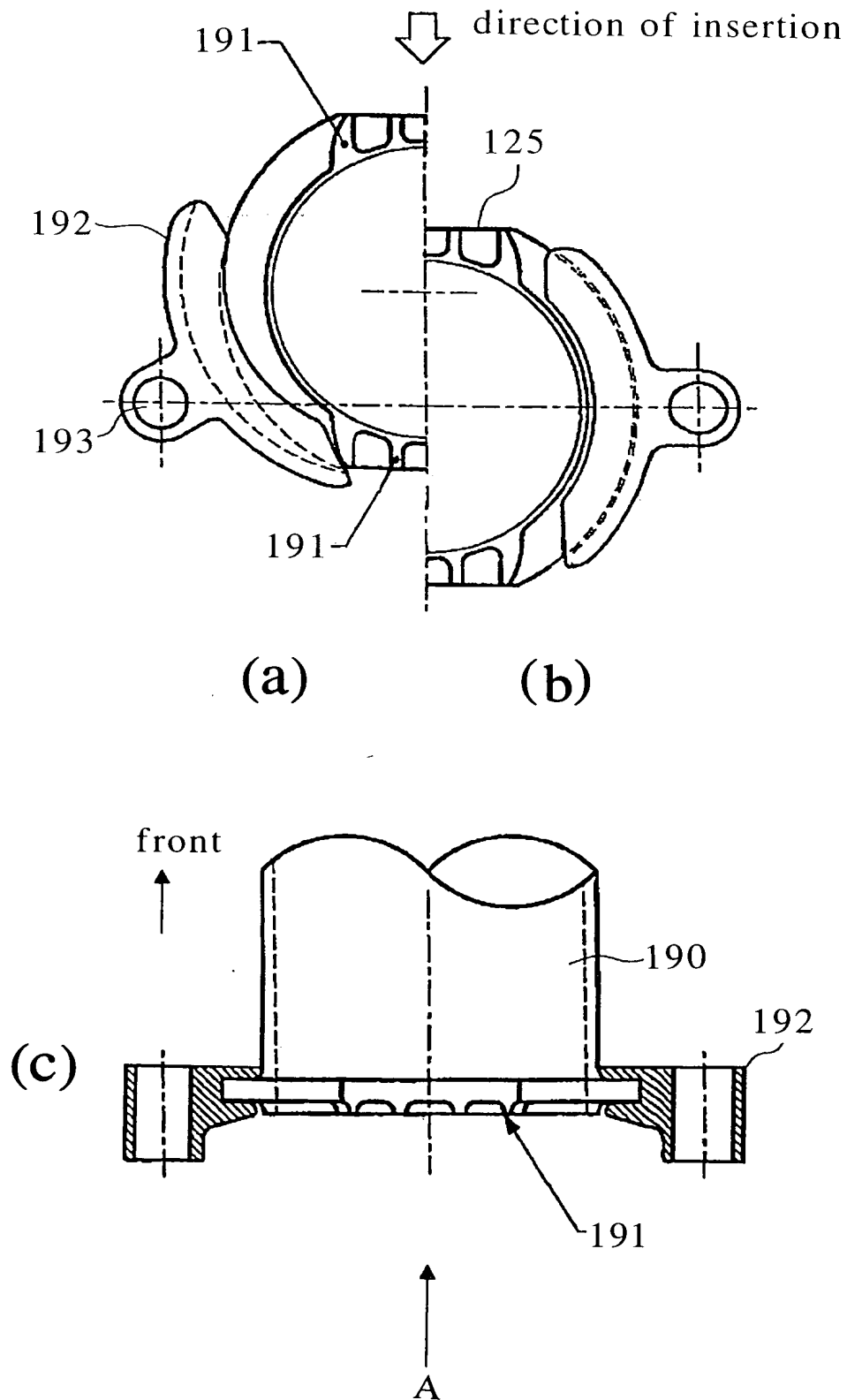


FIG.27

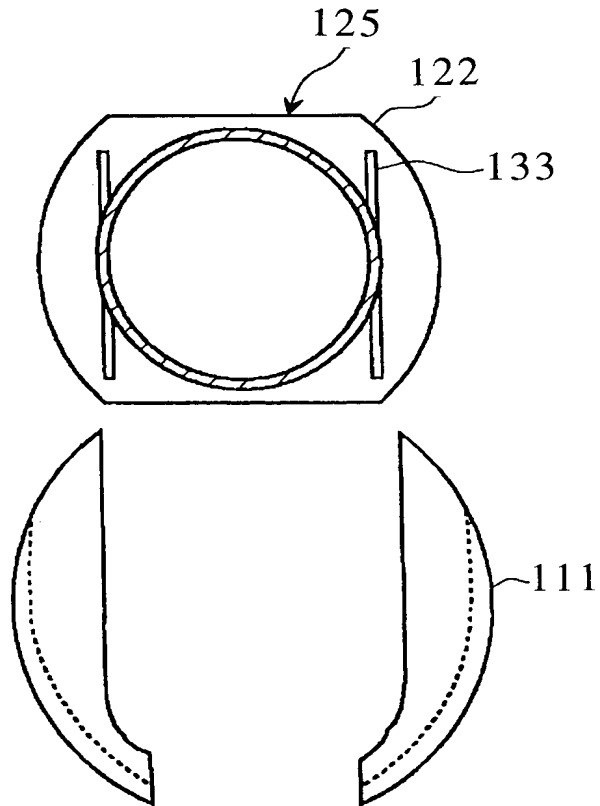


FIG.28

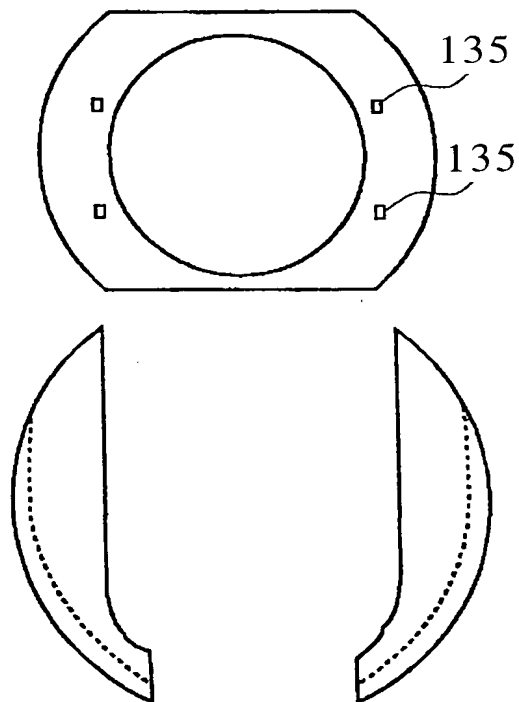




FIG.29

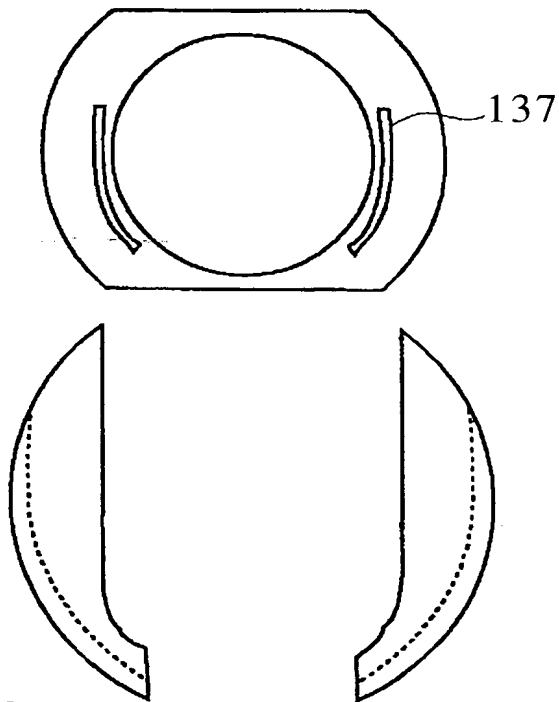


FIG.30

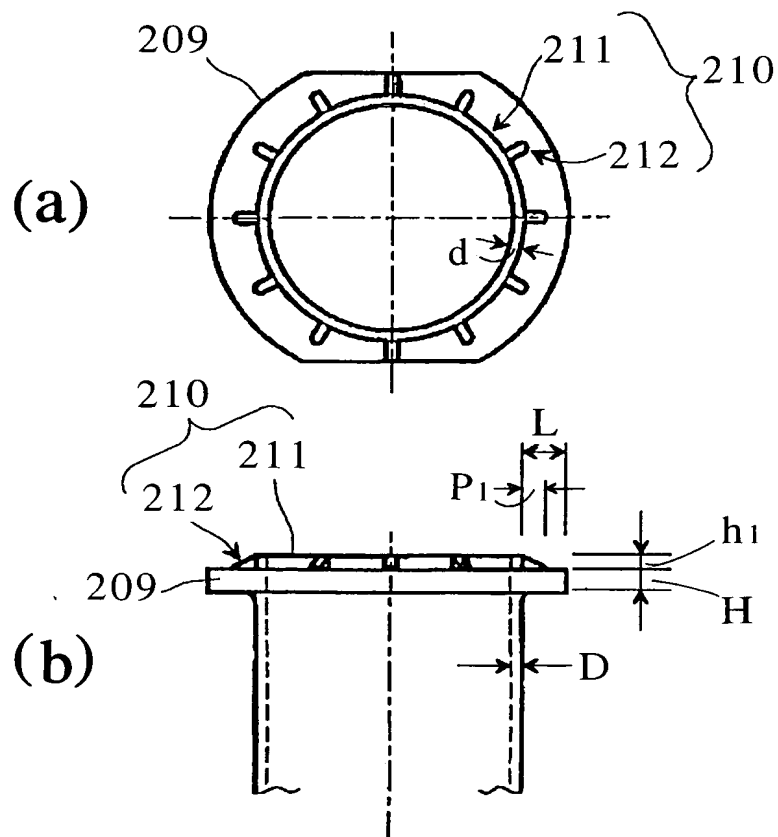


FIG.31

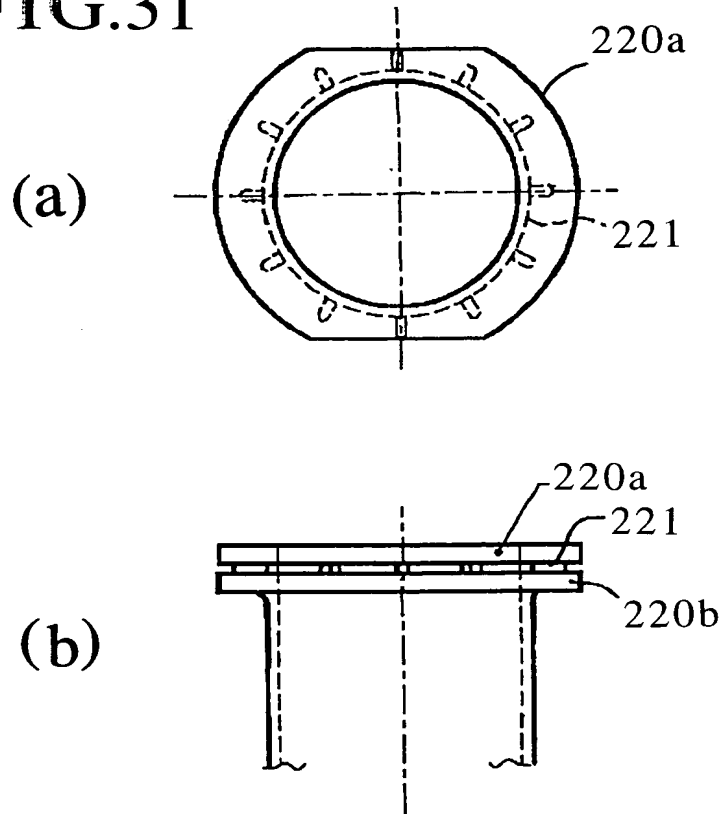


FIG.32

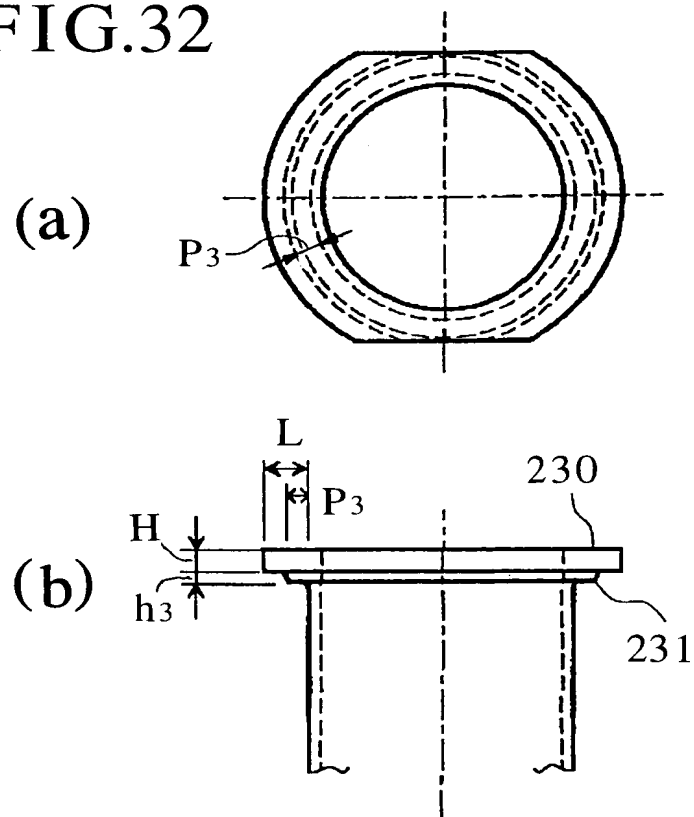


FIG.33

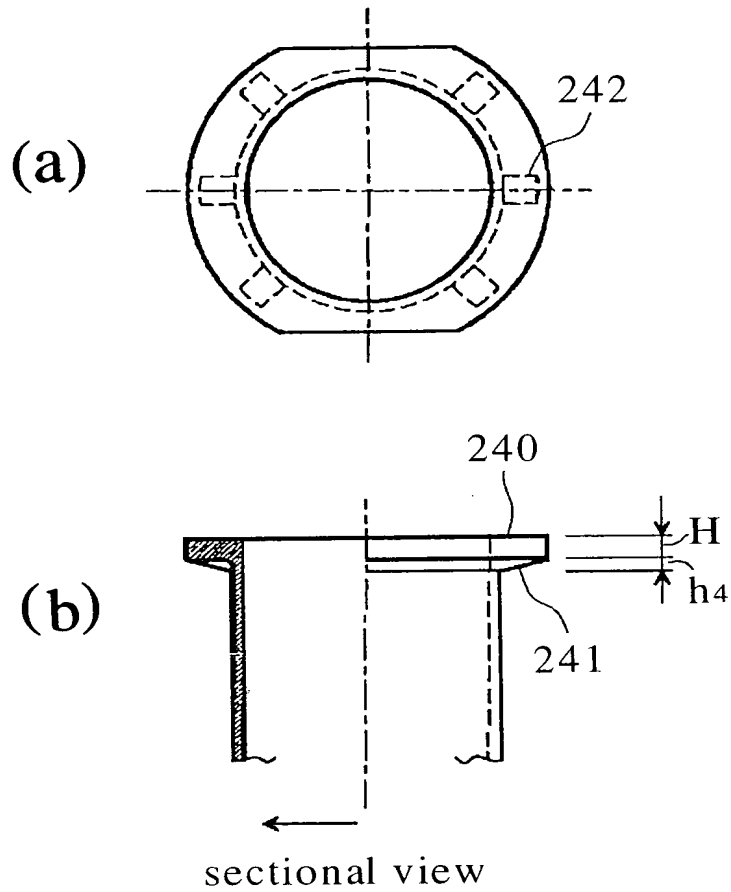


FIG.35

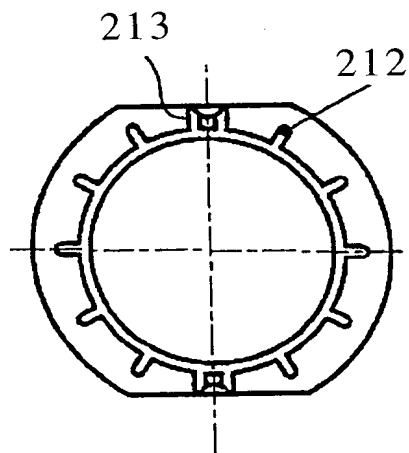


FIG.34

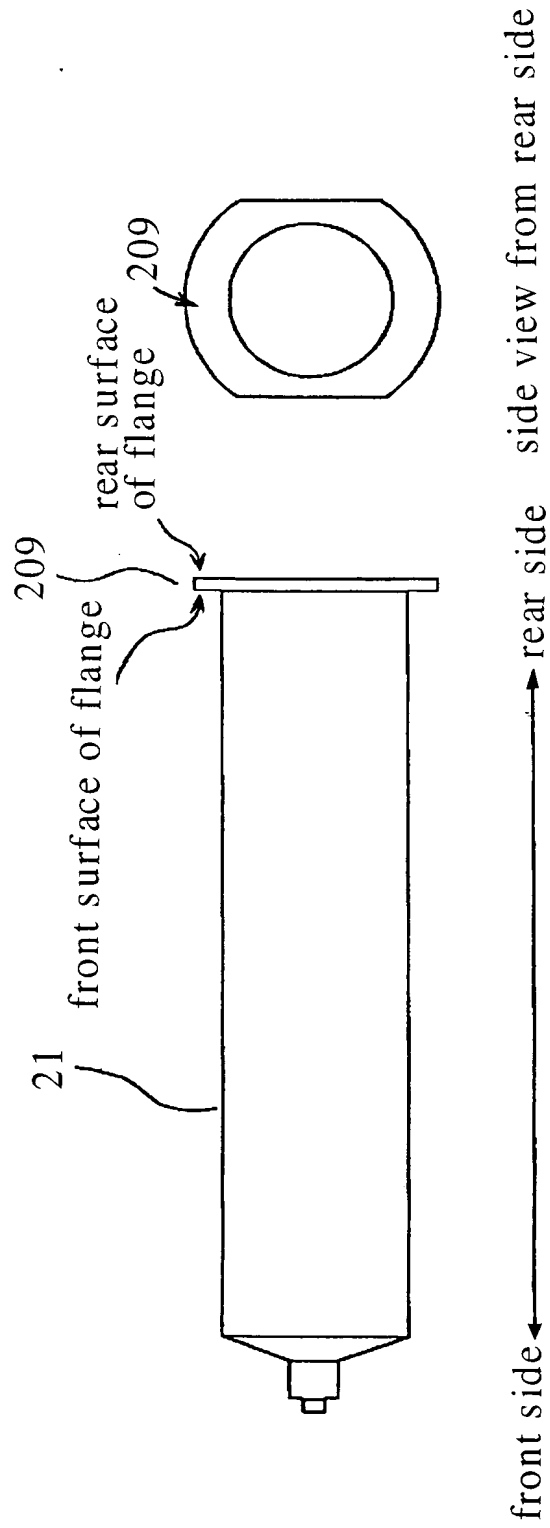
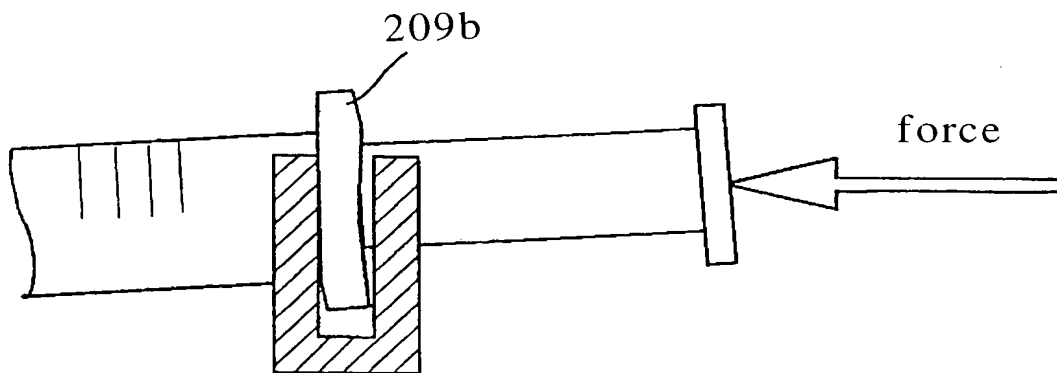


FIG.36



Prior Art

FIG.37

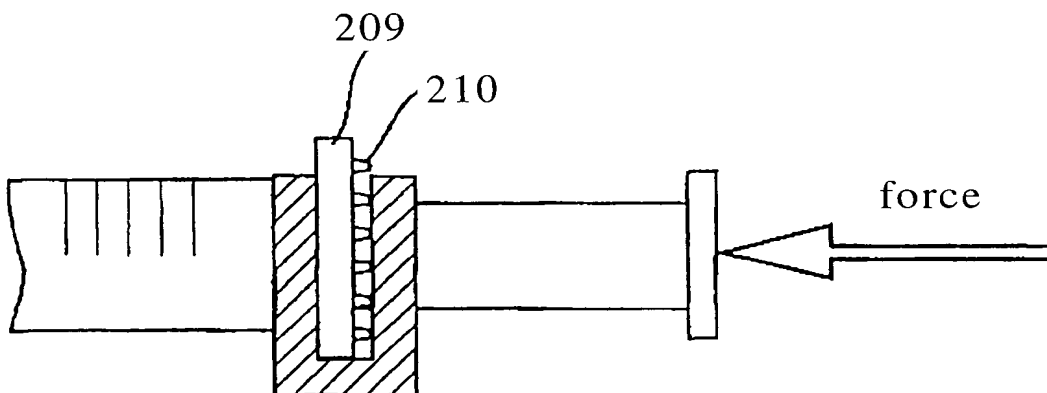


FIG.38

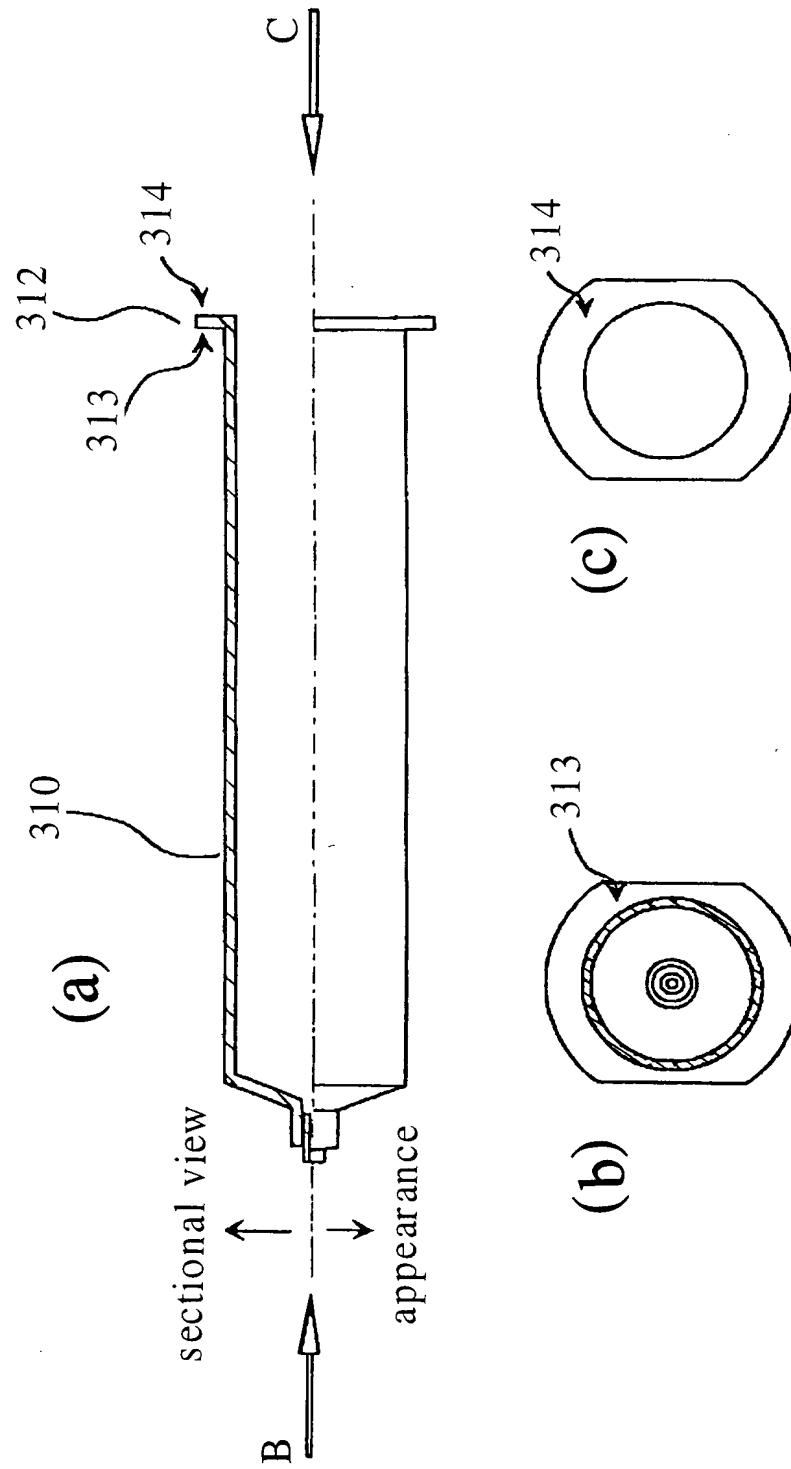


FIG.39

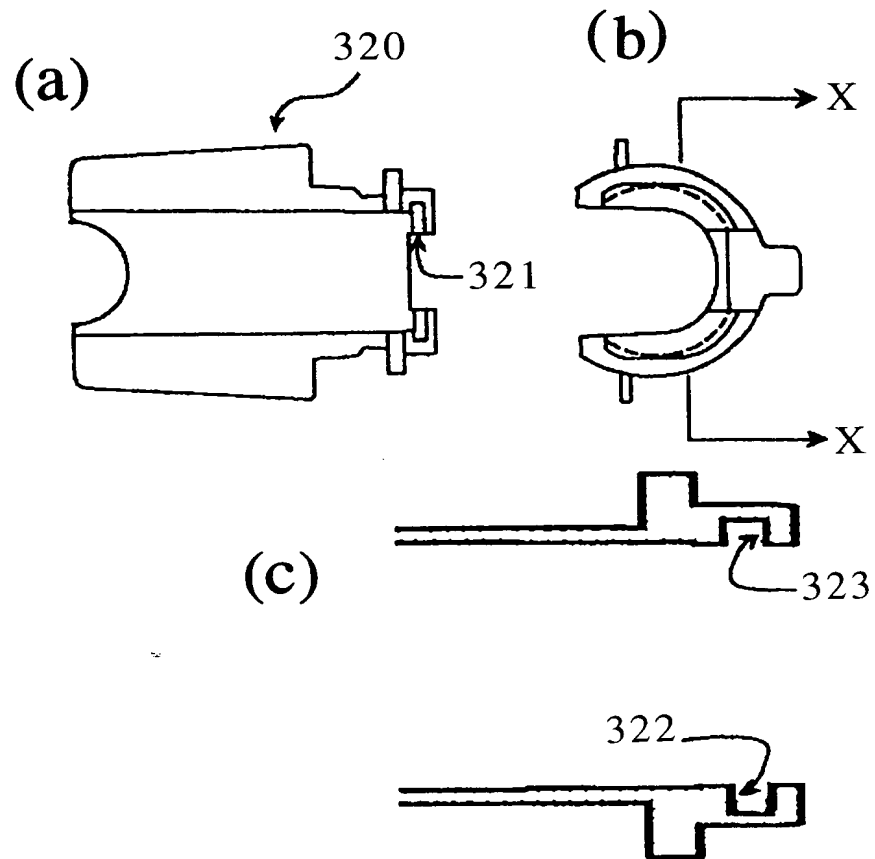


FIG.40

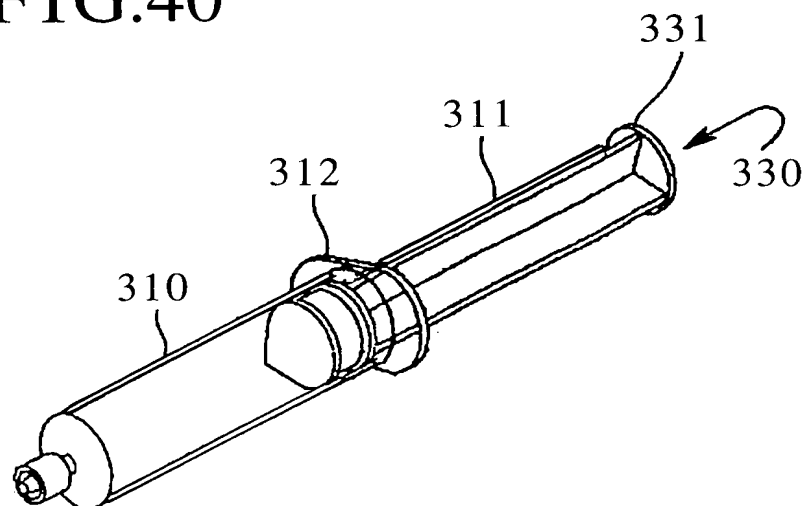


FIG.41

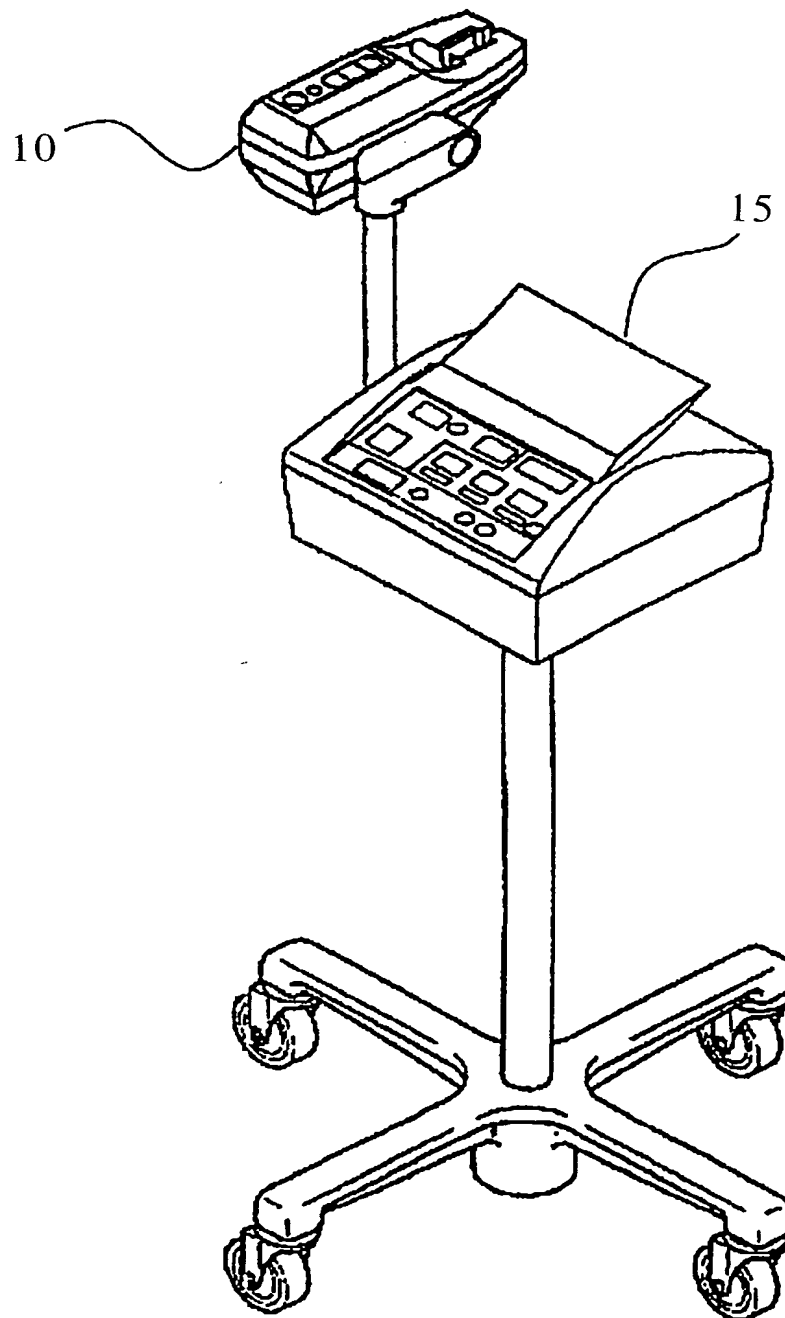




FIG.42

